PTO/SB/08A (07-05)

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Substitute for Form 1449A/PTC			Complete if Known	
		Application Number	10/527,634	
INFORMATION DISCLOSURE		Filing Date	October 7, 2005	
	BY APPLICANT	First Named Inventor	Martyn Vincent Twigg	
₹. (Use as many sheets as necessary)		Art Unit	3748	-
(يع 2007 ا		Examiner Name	Tu Minh Nguyen	
<b>/\$</b> /	SHEET 1 of 1	Attorney Docket No.	JMYT-347US	

TRADEN			U.S. PATENT D	OCUMENTS	
Examiner	Cite	Document Number	Sub-Heatles Date		Pages, Columns, Lines, Where
Initials*	No.1	Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
TMN	1	US-6,555,081-B2	04-29-2003	Hori et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear	Τ <sup>6</sup>
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Examiner	1	M Mariala	Date	12/2/2012
Signature	<u> </u>	TO CHANNON	Considered	12/1/2007

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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'Enter Office that Issued the document, by the two-letter code (WIPO Standard St.3).

'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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<sup>&</sup>lt;sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known				
Application Number	10/527,634			
Filing Date	October 7, 2005			
First Named Inventor	Martyn Vincent Twigg			
Art Unit	3748			
Examiner Name	Tu Minh Nguyen			
Attorney Docket No.	JMYT-347US			

	U.S. PATENT DOCUMENTS					
Fuerdae	CIL	Document Number	Dublication Date	Name of Batantas as	Pages, Columns, Lines, Where	
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
THN	1	US-5,335,492	08/09/1994	Zirkel		
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	FOREIGN PATENT DOCUMENTS					
Franks	CIA-	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>
TMN	2	GB-2 290 488-A	01-03-1996	Toyota Jidosha Kabushiki Kalsha	·	
						П

Examiner	Nguyen	Date Considered	12/7/2007

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Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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Substitute for Form 1449B/PTO		Complete if Known
	Application Number	10/527,634
INFORMATION DISCLOSURE	Filing Date	October 7, 2005
STATEMENT BY APPLICANT	First Named Inventor	Martyn Vincent Twigg
(Use as many sheets as necessary)	Art Unit	3748
·	Examiner Name	Tu Minh Nguyen
SHEET 2 of 2	Attorney Docket No.	JMYT-347US

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
TMN	3	OLOF ERLANDSSON et al., "Hydrocarbon (HC) Reduction of Exhaust Gases from a Homogeneous Charge Compression Ignition (HCCI) Engine Using Different Catalytic Mesh-Coatings," SAE Technical Paper Series, Paper No. 2000-01-1847, presented at the SAE International Spring Fuels & Lubricants Meeting & Exposition; Paris, France; June 19-22, 2000.	
TMN	4	MAGNUS CHRISTENSEN et al., "The Effect of Piston Topland Geometry on Emissions of Unburned Hydrocarbons from a Homogeneous Charge Compression Ignition (HCCI) Engine," SAE Technical Paper Series, Paper No. 2001-01-1893, presented at the SAE International Spring Fuels & Lubricants Meeting & Exposition; Orlando, Florida; May 7-9, 2001.	
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Examiner Signature	W	M. Nguyan	Date Considered	12/7/2007

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